Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 02 Dec 2020 until 23:59 on Thursday 03 Dec 2020

Forecast Issued on Tuesday 01 Dec 2020 at 16:35

Confidence: High for a change to generally colder and unsettled conditions but low for details, especially with regard to rain/snow mix and wind details with low pressure becoming centred over the UK.

Headline for Wednesday 02 Dec 2020: Cloudy morning with outbreaks of rain then brighter but colder with wintry showers

Mountain weather hazards on Wednesday 02 Dec 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Cloudy	Cloudy	Light rain	Sunny intervals	Partly cloudy (night)	Sleet showers (night)
Precipitation probability							
20%	10%	30%	40%	60%	20%	20%	30%

Forecast for Wednesday 02 Dec 2020

Weather: Some clear spells at first through the early hours but becoming cloudier with some patchy rain and drizzle towards dawn. Then a cloudy morning with outbreaks of rain with brighter conditions spreading southeast through the afternoon to leave a few late sunny spells. During the evening a few wintry showers are likely to develop.

Chance of cloud free mountain/hill tops above 600m: Little chance through the morning, with periods or persistent cloud above 450m and patches below, becoming around 60% by mid-afternoon with occasional above 600m.

Visibility: Good falling to several kilometres in rain and drizzle, becoming very good or excellent by mid-afternoon but falling to just a few kilometres in any wintry showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 02 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/13 SW	8/12 SW	13/19 SW	15/22 SW	18/25 W	17/23 W	15/21 W	18/25 SW	19/27 SW
300	3/4 S	4/6 S	8/13 SW	11/18 SW	14/20 W	12/19 W	12/19 W	13/19 SW	14/21 SW
Valley	2/3 SE	3/7 SE	3/12 SW	6/16 SW	9/19 W	8/19 W	6/16 SW	9/19 SW	8/19 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-1	3/-0	3/-1	4/-1	4/-2	2/-3	1/-5	0/-6	-0/-7
300	3/2	4/2	4/1	5/2	6/2	5/2	3/-1	2/-2	2/-3
Valley	2/1	4/2	4/3	5/3	6/3	5/3	4/1	3/-0	3/-1
Freezing Level*	2000m	1700m	1700m	1400m	1100m	800m	700m	600m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Note increasingly cold temperatures and chill effect through the day.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 01 Dec 2020	2.8mm	9.6mm	10mm

Forecast for Thursday 03 Dec 2020

Weather: A few wintry showers continue through the early hours with some clear spells. Then a bright start but becoming cloudier through the morning with sleet and snow developing, falling increasingly as rain below about 450m. The precipitation becomes more persistent through the afternoon, and perhaps occasionally heavy in the evening.

Maximum wind: Southwesterly 20-25mph, gusts around 35mph over summits, overnight gradually become more northeasterly and ease through the day.

Chance of cloud free mountain/hill tops above 600m: Around 60% at first with occasional cloud above 600m, but falling to near zero by late morning with periods or persistent cloud above 450m and patches below.

Visibility: Very good or excellent falling to one or two kilometres in sleet and snow and perhaps a few hundred metres in any heavier evening snow.

Temperature: **Valleys:** Plus 1 or 2 Celsius at dawn rising to plus 4 or 5 Celsius by day.
At 600m: Zero Celsius falling to minus 2 Celsius
Freezing level: 600m falling to 450m

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